

Rev. 7/93

241-20-10550  
STREAM: GRAND-09 SEGMENT: 9-01 DATE: 09/20/83 TEAM: WCF/TF  
ANADROMOUS: y n WIDTH (m): 4-3 LENGTH (m): 25 GPS DATE: -/- DIGITIZE: y n  
WATERBODY: mainstem tributary lake/pond wetland intertidal other:                     

GRADIENT(%): 6 CHANNEL PROFILE: V U C D E F

CHANNEL PATTERN: single multi braided

STREAM SUBSTRATE: BEDROCK      BOULDER      RUBBLE 1 COBBLE 2  
(rank three most predominant types) GRAVEL 3 SAND      MUD/SILT      ORGANICS      OTHER:     

STREAM COVER TYPE: ORGANIC DEBRIS      DEAD BRANCHES/TWIGS ✓ LOGS ✓ BOULDERS ✓  
CUT BANK ✓ OVERHANGING VEGET. ✓ OTHER:     

STREAM COVER ABUNDANCE: none low medium high

OVERSTORY: Spruce  
UNDERSTORY: Alder - Cottonwood  
Pine - Fir

GROWTH: mature secondary shrubs meadow muskeg Intertidal

TYPE: fall slide beaverdam logjam spring substrate HEIGHT (m): 7.5 DIST. FROM UPPER EXTENT (m): 15

Substrate: Bedrock (solid) Boulder >1' Rubble 6-12" Cobble 2-6" Gravel .1-2" Sand <.1"  
(Please enter comments on the other side)

Do NOT ENTER  
**STREAM HABITAT ASSESSMENT 1993 - STREAMS**

STREAM: GRAHAM-09 QUAD: \_\_\_\_\_ STAGE: H M L  
 LANDOWNER: Chenega CAC Eyak Tatitlek Pt. Graham English Bay (circle one)  
 DATE(s): \_\_\_\_\_ UTM ZONE: \_\_\_\_\_  
 GPS FILES: \_\_\_\_\_

SKETCH (indicate UTM zones, if not uniform throughout the stream)

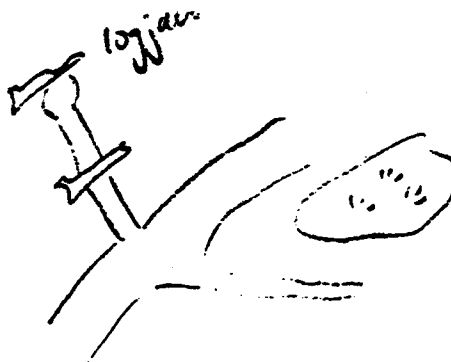


PHOTO ROLL(s): \_\_\_\_\_

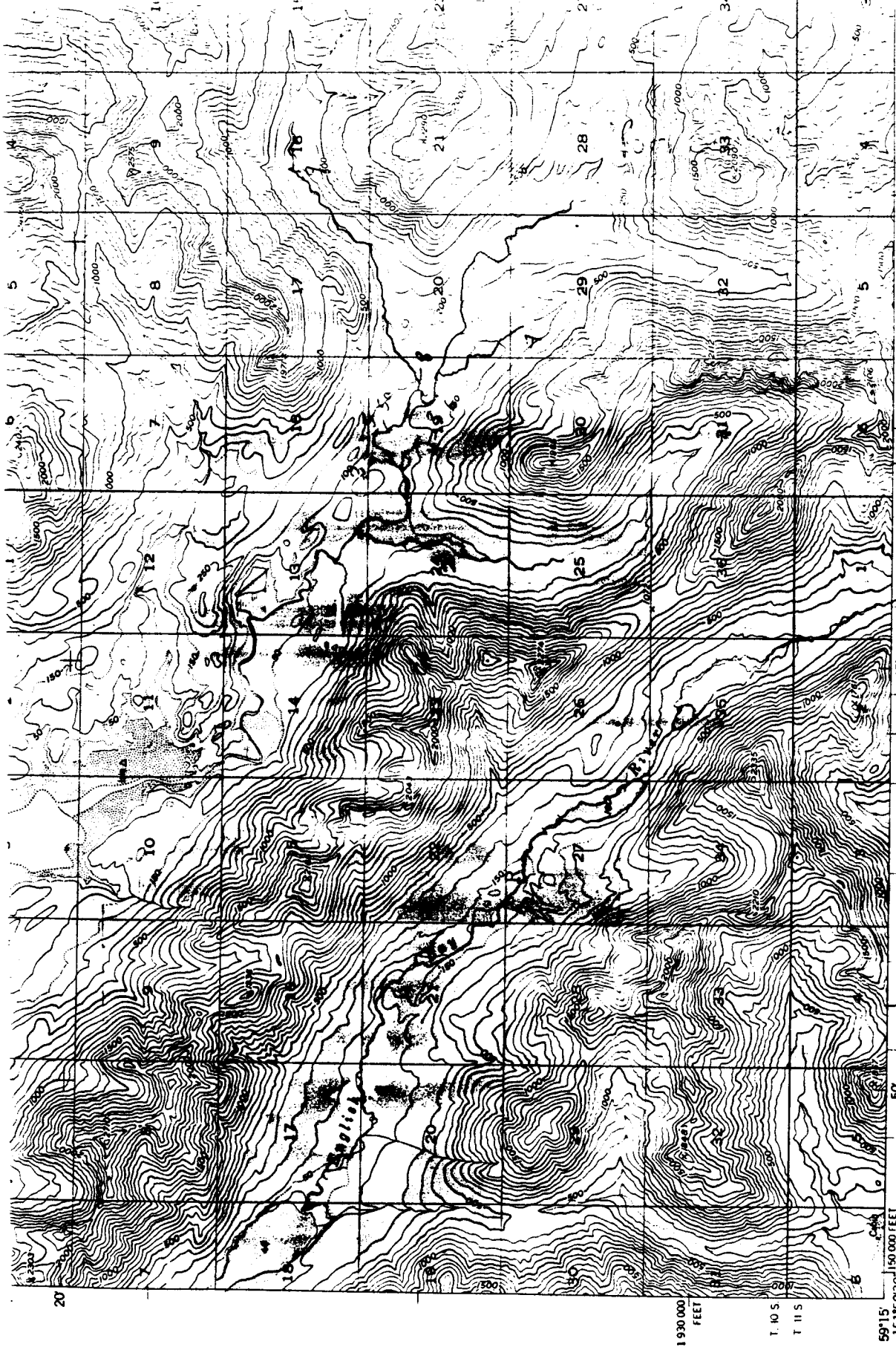
VIDEO TAPE(s): \_\_\_\_\_

FRAME

DESCRIPTION

DATE


(Please enter comments on the other side)



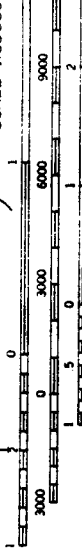
Mapped, edited, and published by the Geological Survey  
Control by USC&GS and USCE

Topography by photogrammetric methods from aerial photographs  
taken 1951, field annotated 1951. Map not field checked  
Selected hydrographic data compiled from USC&GS Charts  
8531 and 8589. This information is not intended for  
navigational purposes

Universal Transverse Mercator projection, 1927 North American datum  
10,000 foot grid based on Alaska coordinate system, zone 4  
1000 meter Universal Transverse Mercator grid ticks,  
zone 5, shown in blue

Gray land lines represent unsurveyed and unmarked locations  
predetermined by the Bureau of Land Management.  
Folio S-16, Seward Meridian  
Swamps, as portrayed, indicate only the wetter areas,  
usually of low relief, as interpreted from aerial photographs

241-20-10550 9-01 (T6169)



CONTOUR INTERVAL 100 FEET  
DOTTED LINES REPRESENT 50 FOOT CONTOUR  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN L. A. A. A.  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH TIDE  
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 15 FT.

FOR SALE BY U. S. GEOLOGICAL SURVEY  
FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

# MEMORANDUM

## State of Alaska

DEPARTMENT OF FISH & GAME

TO: Ed Weiss  
Habitat Biologist  
Region II  
Habitat and Restoration Division  
Department of Fish and Game

DATE: November 3, 1993

FILE NO.:

TELEPHONE NO.: 267-2295

SUBJECT: Anadromous Stream  
Nominations  
and Corrections  
Project R-51

FROM: Kathrin Sundet *KS*  
Habitat Biologist  
Region II  
Habitat and Restoration Division  
Department of Fish and Game

Attached are anadromous stream nominations and corrections to be included in the Anadromous Waters Catalog for 74 streams surveyed in the fall of 1993 on private lands held by the Port Graham, English Bay and Seldovia Native Corporations on the outer Kenai Peninsula.

Streams were surveyed by the Alaska Department of Fish and Game, Habitat and Restoration Division personnel, Kathrin Sundet, Jeff Barnhart, Dan Grey, and Wes Ghormley as part of Exxon Valdez Oil Spill Restoration project R-51 aka SHA (Stream Habitat Assessment).

Streams were surveyed on foot from the intertidal zone to the upper extent of anadromous fish distribution. Adult salmon and Dolly Varden were visually identified and enumerated. Juvenile salmon were visually identified in the stream, and then captured by electroshocking, dipnet, or minnow trap to confirm identification. Sampling was conducted periodically along the stream to determine the presence of juvenile salmon. No attempt was made to determine the rearing population sizes of juvenile salmon, or to determine the total escapement of adult salmon in a stream.

Stream data are on file at the Alaska Department of Fish and Game, Habitat and Restoration office, 333 Raspberry Road, Anchorage, Alaska.

cc: Lance Trasky  
Don McKay  
Mark Kuwada

ALASKA DEPT. OF  
FISH & GAME

NOV 03 1993

REGION II  
HABITAT AND RESTORATION  
DIVISION

**DEPARTMENT OF FISH AND GAME**  
**HABITAT AND RESTORATION DIVISION**

333 RASPBERRY ROAD  
ANCHORAGE, ALASKA 99518-1599  
PHONE: (907) 344-0541

May 24, 1995

To Whom It May Concern:

Thank you for your nomination submittal for changes to the Alaska Department of Fish and Game's (ADF&G) *Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes* (Catalog) and its associated atlas *An Atlas to the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes* (Atlas). Because the Catalog and Atlas are adopted in regulation (5 AAC 95.010), with potential criminal and civil penalties for violations, the ADF&G strives to maintain the most thorough information in regards to changes to the Catalog and Atlas.

At this time, I am returning a copy of your nomination because it lacks sufficient information for evaluation or to support revisions to the Catalog and Atlas. If you or your staff have any additional information available please resubmit the nomination with that information attached. Notes regarding the specific information needed are attached to the enclosed nomination copies. I am retaining the original of the submitted nomination in our office for future reference.

Once again, thank you for your submittal and your dedication to protecting Alaska's fishery resources. I encourage you to resubmit the nominations as more information becomes available.

Sincerely,

*Edward W. Weiss*

Edward W. Weiss  
Habitat Biologist  
Region II  
Habitat and Restoration

Enclosures

cc: Lance Trasky

*Sorry Ed,  
Can't sketch the creek.  
Will you keep this nomination  
on file? Maybe some day  
the catalog or associated works  
will get a better resolution.  
However, this nomination extends the  
anadromous reach of the mainstem also.  
K.*